



hp photosmart 635
digital camera with
hp instant share™



datasheet

The HP Photosmart 635 digital camera with HP Instant Share™ delivers great photo-quality easily! You will get sharp, clear snapshots with 2.1 MP total resolution and 12x total zoom (3x optical, 4x digital). And with HP Instant Share—the easy and fast way to send photos to email addresses, printers, and more—you can share precious memories with family and friends. You can even record life's moving memories using the video-clip capture with audio feature and use the automatic or manual controls to create the results you want. Plus, check out the convenient HP Photosmart 8886 optional camera dock*—it connects easily to your PC or TV, includes a remote control for viewing photos, and recharges your camera batteries. Printing your photos is easy and fun—just print directly from your camera to an HP Photosmart printer or select HP all-in-one—no computer is required!

great photo quality

- capture sharp, clear photos with 2.1 MP total resolution and 12x total zoom (3x optical, 4x digital)

HP Instant Share

- snap a photo and select your favorite destinations right from the back of the camera—email, printers and more

capture sound and motion

- record memories using video-clip feature with audio

create the results you want

- use the automatic or manual controls for ISO, exposure, white balance and more
- hp memories disc creator software—create your own digital photo slide shows and view them on a PC or TV with DVD player, plus organize and store your digital photos on CD**, and print your favorite photos
- hp photo & imaging software—enhance, manage, share and print memories with one easy-to-use application for all your hp digital imaging products

docking capability

- the optional hp photosmart 8886 camera dock* connects easily to your PC or TV, includes a remote control for viewing photos, and recharges your camera batteries

great photo features

- quickly see the remaining battery power and pictures, plus exposure and flash modes on the LCD display
- store more—16 MB internal memory and a SecureDigital/MultiMedia (SD/MMC) memory card*** slot for adding more memory
- take great-looking photos with no guesswork with automatic settings—no worrying about light levels, shutter speeds or exposure times
- save battery power with optional AC adapter****

easy connection and support

- no PC required—easily print photos directly from your camera to hp photosmart printers and select all-in-ones via included USB cable
- works easily with USB compatible (with USB 2.0 specifications) PCs and Macs
- one-year limited warranty backed by HP Customer Care, service and support

*hp photosmart 8886 camera dock not included; please purchase separately

**CD-writer required

***memory card not included, purchase separately

****AC adapter not included, purchase separately

hp photosmart 635 digital camera with hp instant share™

technical specifications

HP Imaging Technology

Auto focus, auto exposure, white balance, color modes, color saturation, sharpness

Resolution

2.11 MP total resolution, 2.02 MP effective resolution

Color Bit Depth

24-bit

Sensor

1/3.2-inch CCD; 1688 x 1248 total pixels; 1636 x 1236 effective pixels

Memory, Std.

16 MB internal memory, (accepts SD/MMC memory cards);
best mode: 12 images; 1150 kb file size
better mode: 16 images; 860 kb file size
good mode: 85 images; 170 kb file size

Memory Card Compatibility

1 slot for either Secure Digital (SD) or MultiMedia Card (MMC)

View Finder

optical viewfinder, LCD

Lens System

f2.9 to (wide) to f4.95 (tele), glass, autofocus; 35 mm equiv.: Approximately 38 to 114mm to infinity

focus capability: autofocus only, macro optional

Focal Length

5.20 mm to 14.40 mm

Lens Focal Range

38 to 114 mm to infinity (35 mm equivalent)

Zoom

12x (3x optical, 4x digital)

Shutter Speed Range

1/1000 sec at f2.9, 1/2000 sec at f5.6

Exposure

automatic; rating: auto; ISO 100, 200, 400
correction: -2.0 to +2.0 EV in 1/2 step increments

Aperture

settings: automatic, range: f2.9 to f5.6 (wide), f4.95 to 9.6 (telephoto)

Flash

built-in flash; functions: auto/on/off, auto with red-eye, night with red-eye
working distance: 2.5 m wide, 1.5 m tele (ISO 100)

White Balance

auto, sun, shade, tungsten, fluorescent

Shooting Mode

single shot, self timer (10 sec wait time)

Compression

JPEG, (Exif 2.2)

Frame Rate

24 fps

Metering

TTL

Sound Capture

yes

Video

video storage: MPEG; video resolution: 1/4 VGA
maximum length: TBD

LCD Display

1.6 in. (4.06 cm) diagonal display size LCD, 354 x 240 = 84960 dots

External I/O Ports

1 USB (compatible with USB 2.0 specifications)

Connectivity

USB-compatible with USB 2.0 specifications, USB mini A/B; hp photosmart 3.3 volt AC adapter (optional, not included, purchase separately) & hp photosmart 8886 camera dock (optional, not included, purchase separately)

Direct Printing Capability

compatible with hp photosmart printers, select USB-enabled hp deskjets & select hp all-in ones via included USB cable

Power Supply

2 AA batteries or optional AC adapter
power features: battery power; AC adapter power (with optional adapter): 3.3 V type 1 connector

Compatible Operating Systems

Microsoft® Windows® 98, Me, 2000 Professional, XP Home Edition and XP Professional Edition; Mac OS 9.1 or higher, OS X 10.1.5 or 10.2 or higher

Minimum System Requirements

PC: Pentium® II processor, Celeron or compatible; 64 MB RAM, 175 MB free hard disk space, SVGA 800 x 600 16-bit color display, CD-ROM drive, USB port, Microsoft® Windows® 98, Me, 2000 Professional; XP Professional or XP Home Edition, Internet Explorer 5.01 SP2 or later, HP Memories Disc Creator software requires CD writer and 700 MB additional hard disk space
Macintosh: 233 MHz PowerPC processor (includes iMac) with 64 MB RAM (OS X: 128 MB RAM), 175 MB available disk space, SVGA 800 x 600 16-bit color display, CD-ROM drive, USB port, Mac OS 9.1, OS X 10.1.5 or 10.2 or higher, HP Memories Disc Creator software requires CD writer and 700 MB additional hard disk space

Operating Environment

maximum operating temperature range: 41 to 113° F (5 to 45° C)
storage temperature: -22 to 158° F, (-30 to 70° C); humidity range (RH) recommended operating: 15 to 85%

Warranty

one-year limited warranty backed by HP Customer Care, service and support

Dimensions (w x d x h)/Weight

3.97 x 1.64 x 2.61 in (100.8 x 41.7 x 66.3 mm)/.52 lb (236 g) with 2 AA batteries, .41 lb (186 g) without batteries

ordering information

hp photosmart 635 digital camera with hp instant share

Q2224A hp photosmart 635 digital camera

what's in the box?

hp photosmart 635 digital camera with hp instant share; 16 MB internal memory; wrist strap; 2 AA batteries; USB cable to PC; USB cable to printer; user's manual; dock insert for use with optional hp photosmart 8886 camera dock; lens cap and tether; CD with hp photo & imaging software for Microsoft Windows and Macintosh; hp memories disc creator; Hemera Greeting Card Creator for Microsoft Windows

hp photosmart 635xi digital camera with hp instant share

Q2225A hp photosmart 635xi digital camera

what's in the box?

hp photosmart 635 digital camera with hp instant share; 16 MB internal memory; wrist strap; 2 AA batteries; USB cable to PC; USB cable to printer; user's manual; dock insert for use with optional hp photosmart 8886 camera dock; lens cap and tether; CD with hp photo & imaging software for Microsoft Windows and Macintosh; hp memories disc creator; Hemera T-Shirt Creator for Microsoft Windows

accessories

C8886A	hp photosmart 8886 camera dock
C8889A	dsc41 hp photosmart deluxe starter kit (includes 4 NiMH batteries (1800mAh), quick charger, 32 MB SD card, expandable camera bag, car adapter for quick charger)
Y1789B	dsc41 hp photosmart starter kit (includes 4 NiMH batteries (1800mAh), quick charger, expandable bag)
C8912A	hp photosmart 3.3 Volt AC adapter
C8905A	hp photosmart small padded camera case
C8895A	32 MB SecureDigital (SD) memory
C8896A	64 MB SecureDigital (SD) memory card
C8897A	128 MB SecureDigital (SD) memory card
C8885A	SecureDigital (SD) to CompactFlash (CF) adapter

for more information

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